

JAVA.LANG.ENUM.FINALIZE METHOD

http://www.tutorialspoint.com/java/lang/enum_finalize.htm

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Description

The **java.lang.Enum.finalize** method shows that enum classes cannot have finalize methods.

Declaration

Following is the declaration for **java.lang.Enum.finalize** method

```
protected final void finalize()
```

Parameters

- NA

Return Value

This method does not return any value.

Exception

- NA

Example

The following example shows the usage of java.lang.Enum.finalize method.

```
package com.tutorialspoint;

import java.lang.*;

// enum showing Mobile prices
enum Mobile {
    Samsung(400), Nokia(250);

    int price;
    Mobile(int p) {
        price = p;
    }
    int showPrice() {
        return price;
    }
}

public class EnumDemo {

    public static void main(String args[]) {

        System.out.println("enum class cannot have finalize methods...");
        EnumDemo t = new EnumDemo() {
            protected final void finalize() { }
        };

        System.out.println("CellPhone List:");
        for(Mobile m : Mobile.values()) {
            System.out.println(m + " costs " + m.showPrice() + " dollars");
        }
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
enum class cannot have finalize methods...
```

```
CellPhone List:
```

```
Samsung costs 400 dollars
```

```
Nokia costs 250 dollars
```

```
Loading [Mathjax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```